

Refine Search

Search Results -

Terms	Documents
L5 and (epidermal adj growth adj factor adj receptor)	14

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Friday, March 02, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR

<u>L6</u>	15 and (epidermal adj growth adj factor adj receptor)	14	<u>L6</u>
-----------	---	----	-----------

<u>L5</u>	L2 and (treat or treatment)	229	<u>L5</u>
-----------	-----------------------------	-----	-----------

<u>L4</u>	L2 and (egf same receptor\$)	34	<u>L4</u>
-----------	------------------------------	----	-----------

<u>L3</u>	L2 same treat\$	58	<u>L3</u>
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<u>L2</u>	nasal adj polyp\$	250	<u>L2</u>
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DB=USPT; PLUR=NO; OP=OR

<u>L1</u>	6251678.pn.	1	<u>L1</u>
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END OF SEARCH HISTORY

```

? s nasal polyp?
S1      7610    S NASAL POLYP?

? s s1 and egfr
      7610    S1
      58031   EGFR
S2      16     S S1 AND EGFR

? rd
>>>W: Duplicate detection is not supported for File 393.
Records from unsupported files will be retained in the RD set.
S3      7      RD (UNIQUE ITEMS)

? s s1 and (epidermal growth factor receptor)
      7610    S1
      25566   EPIDERMAL GROWTH FACTOR RECEPTOR
S4      4      S S1 AND (EPIDERMAL GROWTH FACTOR RECEPTOR)

? rd
>>>W: Duplicate detection is not supported for File 393.
Records from unsupported files will be retained in the RD set.
S5      2      RD (UNIQUE ITEMS)

? s s3 and s5
      7      S3
      2      S5
S6      2      S S3 AND S5

? s s3 or s5
      7      S3
      2      S5
S7      7      S S3 OR S5

? rd
>>>W: Duplicate detection is not supported for File 393.
Records from unsupported files will be retained in the RD set.
S8      7      RD (UNIQUE ITEMS)

```

? show files

[File 5] **Biosis Previews(R)** 1926-2007/Feb W4

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**File 5: BIOSIS has been enhanced with archival data. Please see HELP NEWS 5 for information.*

[File 6] **NTIS** 1964-2007/Feb W4

(c) 2007 NTIS, Intl Cpyrght All Rights Res. All rights reserved.

[File 8] **Ei Compendex(R)** 1884-2007/Feb W3

(c) 2007 Elsevier Eng. Info. Inc. All rights reserved.

[File 24] **CSA Life Sciences Abstracts** 1966-2007/Nov

(c) 2007 CSA. All rights reserved.

[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Feb W4

(c) 2007 The Thomson Corp. All rights reserved.

[File 45] **EMCare** 2007/Feb W4

[File 358] **Current BioTech Abs** 1983-2006/Jan
(c) 2006 DEHEMA . All rights reserved.

[File 369] **New Scientist** 1994-2007/Nov W1
(c) 2007 Reed Business Information Ltd. All rights reserved.

[File 370] **Science** 1996-1999/Jul W3
(c) 1999 AAAS. All rights reserved.

**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 399] **CA SEARCH(R)** 1967-2007/UD=14610
(c) 2007 American Chemical Society. All rights reserved.

**File 399: Use is subject to the terms of your user/customer agreement. IPCR/8 classification codes now searchable as IC=. See HELP NEWSIPCR.*

[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
(c) 2006 The Thomson Corp. All rights reserved.

[File 40] **Enviroline(R)** 1975-2007/Jan
(c) 2007 Congressional Information Service. All rights reserved.

[File 41] **Pollution Abstracts** 1966-2007/Nov
(c) 2007 CSA. All rights reserved.

[File 50] **CAB Abstracts** 1972-2007/Feb
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[File 103] **Energy SciTec** 1974-2007/Feb B1
(c) 2007 Contains copyrighted material. All rights reserved.
**File 103: For access restrictions see Help Restrict.*

[File 156] **ToxFile** 1965-2007/Feb W2
(c) format only 2006 Dialog. All rights reserved.
**File 156: ToxFile has stopped updating with MEDLINE records. Please see HELP NEWS 154 for details.*

[File 162] **Global Health** 1983-2007/Feb
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[File 305] **Analytical Abstracts** 1980-2007/Mar W1
(c) 2007 Royal Soc Chemistry. All rights reserved.
**File 305: Alert feature enhanced for multiple files, duplicate removal, customized scheduling. See HELP ALERT.*

[File 393] **Beilstein Abstracts** 2006/Q4
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[File 35] **Dissertation Abs Online** 1861-2007/Feb
(c) 2007 ProQuest Info&Learning. All rights reserved.

[File 91] **MANTIS(TM)** 1880-2006/Jan

(c) 2007 Elsevier B.V. All rights reserved.

[File 65] **Inside Conferences** 1993-2007/Mar 02

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[File 71] **ELSEVIER BIOBASE** 1994-2007/Feb W4

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[File 73] **EMBASE** 1974-2007/Mar 02

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[File 94] **JICST-EPlus** 1985-2007/Mar W1

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**File 94: UD200609W2 is the last update for 2006. UD200701W1 is the first update for 2007. The file is complete and up to date.*

[File 98] **General Sci Abs** 1984-2007/Mar

(c) 2007 The HW Wilson Co. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Feb

(c) 2007 The HW Wilson Co. All rights reserved.

[File 135] **NewsRx Weekly Reports** 1995-2007/Feb W4

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[File 136] **BioEngineering Abstracts** 1966-2007/Nov

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[File 143] **Biol. & Agric. Index** 1983-2007/Feb

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[File 144] **Pascal** 1973-2007/Feb W3

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[File 155] **MEDLINE(R)** 1950-2007/Feb 28

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[File 172] **EMBASE Alert** 2007/Mar 02

(c) 2007 Elsevier B.V. All rights reserved.

[File 266] **FEDRIP** 2007/Jan

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[File 315] **ChemEng & Biotec Abs** 1970-2007/Feb

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[File 357] **Derwent Biotech Res.** 1982-2007/Feb W4

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2001 (c) Action Potential. All rights reserved.

[File 149] **TGG Health&Wellness DB(SM)** 1976-2007/Feb W2
(c) 2007 The Gale Group. All rights reserved.

[File 159] **Cancerlit** 1975-2002/Oct
(c) format only 2002 Dialog. All rights reserved.
**File 159: Cancerlit is no longer updating. Please see HELP NEWS159.*

[File 164] **Allied & Complementary Medicine** 1984-2007/Mar
(c) 2007 BLHCIS. All rights reserved.

[File 444] **New England Journal of Med.** 1985-2007/Feb W3
(c) 2007 Mass. Med. Soc. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec
(c) 2001 Informania Ltd. All rights reserved.

```
; d s
Set      Items  Description
S1       7610   S NASAL POLYP?
S2        16   S S1 AND EGFR
S3         7   RD (unique items)
S4         4   S S1 AND (EPIDERMAL GROWTH FACTOR RECEPTOR)
S5         2   RD (unique items)
S6         2   S S3 AND S5
S7         7   S S3 OR S5
S8         7   RD (unique items)
```

```
; t /3,k/all
>>>W: KWIC option is not available in file(s): 399
```

8/3,K/1 (Item 1 from file: 5) [Links](#)
Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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18114984 **Biosis No.:** 200500022049

Intranasal steroids decrease eosinophils but not mucin expression in nasal polyps

Author: Burgel P-R; Cardell L O; Ueki I F; Nadel J A (Reprint)

Author Address: Cardiovasc Res Inst, Univ Calif San Francisco, Box 0130, San Francisco, CA, 94143,
USA**USA

Author E-mail Address: janadel@itsa.ucsf.edu

Journal: European Respiratory Journal 24 (4): p 594-600 October 2004 2004

Medium: print

ISSN: 0903-1936 (ISSN print)

Document Type: Article

Record Type: Abstract

Language: English

Abstract: ...corticosteroids on MUC5AC mucin expression, nasal resistance, eosinophil and neutrophil infiltration, epidermal growth factor receptor (**EGFR**), interleukin (IL)-8, and tumour necrosis factor (TNF)-alpha expression was assessed in nasal polyps... were evaluated. Morphometric analysis was performed to assess the effect of fluticasone on epithelial-, MUC5AC-, **EGFR**- and IL-8-stained areas, TNF-alpha-stained cells, and neutrophil numbers. Treatment with fluticasone... area in the epithelium was unchanged by treatment; MUC5AC mRNA expression was unaffected by treatment. **EGFR**-stained area, intraepithelial neutrophil numbers, IL-8 and TNF-alpha expression were also unchanged by...

Descriptors:

Diseases: nasal polyps...

Mesh Terms: Nasal Polyps (MeSH)

Chemicals & Biochemicals: ...epidermal growth factor receptor

8/3,K/2 (Item 2 from file: 5) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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16707901 Biosis No.: 200200301412

Expression of TGF-beta1, TGF-beta RII and EGFR in nasal polyp tissue: Comparison between ASA- and non-ASA sensitive asthmatics

Author: Lee Young-Mok (Reprint); Kim Mi-Kyung (Reprint); Suh Yu-Jin (Reprint); Nahm Dong-Ho (Reprint); Park Hae-Sim (Reprint)

Author Address: Ajou University School of Medicine, Suwon, South Korea**South Korea

Journal: Journal of Allergy and Clinical Immunology 109 (1 Supplement): p S98 January, 2002 2002

Medium: print

Conference/Meeting: 58th Annual Meeting of the American Academy of Allergy, Asthma and Immunology New York, NY, USA March 01-06, 2002; 20020301

Sponsor: American Academy of Allergy, Asthma, and Immunology

ISSN: 0091-6749

Document Type: Meeting; Meeting Abstract

Record Type: Citation

Language: English

Expression of TGF-beta1, TGF-beta RII and EGFR in nasal polyp tissue: Comparison between ASA- and non-ASA sensitive asthmatics

Descriptors:

Organisms: Parts Etc: nasal polyp tissue...

Diseases: ...nasal polyp

Mesh Terms: ...Nasal Polyps (MeSH)

Chemicals & Biochemicals: epidermal growth factor receptor {EGFR};

8/3,K/3 (Item 3 from file: 5) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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15826549 **Biosis No.:** 200000544862

Relation of epidermal growth factor receptor expression to goblet cell hyperplasia in nasal polyps

Author: Burgel Pierre-Regis; Escudier Estelle; Coste Andre; Dao-Pick Trang; Ueki Iris F; Takeyama Kiyoshi; Shim Jae Jeong; Murr Andrew H; Nadel Jay A (Reprint)

Author Address: Cardiovascular Research Institute and Departments of Medicine and Physiology, University of California San Francisco, San Francisco, CA, 94143-0130, USA**USA

Journal: Journal of Allergy and Clinical Immunology 106 (4): p 705-712 October, 2000 2000

Medium: print

ISSN: 0091-6749

Document Type: Article

Record Type: Abstract

Language: English

Abstract: Background: Because the epidermal growth factor receptor (EGFR) system regulates mucin production in airway epithelium, we hypothesized a role for this system in... ..hypersecretion that occurs in nasal polyposis. Objective: We examined the relationship between goblet cell hyperplasia, EGFR expression, and inflammatory mediators produced by eosinophils and neutrophils in nasal polyp tissues. Methods: Nasal... ..6 normal control subjects were examined for alcian blue/PAS staining, mucin MUC5AC (MUC5AC), and EGFR immunoreactivity and EGFR gene expression (in situ hybridization). We also examined the role of eosinophils and neutrophils in... ..that found in control subjects (each comparison, $P < .01$). Four of 6 control specimens expressed EGFR messenger RNA and protein weakly in the epithelium. In polyps 4 of 8 specimens expressed EGFR gene and EGFR protein strongly; the EGFR-stained area was greater in hyperplastic than in pseudostratified epithelium. TNF-alpha immunoreactivity, expressed in eosinophils, was increased in EGFR -positive polyps compared with EGFR-negative polyps, suggesting a role for TNF-alpha in EGFR expression. Neutrophils were increased in the epithelium of EGFR-positive compared with EGFR-negative polyps, suggesting a role for these cells in mucin expression and in goblet cell degranulation. Conclusion: These data suggest a role for EGFR cascade in the regulation of goblet cell mucins in nasal polyps. Proof of concept will require clinical studies using selective EGFR inhibitors.

Descriptors:

Diseases: nasal polyps...

Mesh Terms: Nasal Polyps (MeSH)

8/3,K/4 (Item 4 from file: 5) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
Biosis Previews(R)

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15790777 **Biosis No.:** 200000509090

Does a connection exist between inflammation and proliferation in the upper airways?

Author: Kremer B (Reprint); Verhoeven N C A J; Manni J J; Schins R P F; Borm P J A

Author Address: Abteilung Hals-, Nasen-, Ohrenheilkunde, Kopf- und Halschirurgie, Universitaetsklinik
Maastricht, P. Debyelaan 25, NL-6202 AZ, Maastricht, Netherlands**Netherlands

Journal: Allergologie 23 (9): p 431-438 September, 2000 2000

Medium: print

ISSN: 0344-5062

Document Type: Article

Record Type: Abstract

Language: German

Abstract: ...count was found in at least one patient group ($p < 0.05$). EGF- and s- **EGFr** concentrations did not differ statistically significant between the control and patient groups. A clear correlation... ..inflammation and proliferation was not proven, possibly due to a higher decomposition of the EGF-**EGFr** complex in the case of an increased release of EGF.

Descriptors:

Diseases: ...nasal polyps

Mesh Terms: ...Nasal Polyps (MeSH)

8/3,K/5 (Item 1 from file: 34) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
SciSearch(R) Cited Ref Sci

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10160626 **Genuine Article#:** 491JZ **No. References:** 43

Human eosinophils induce mucin production in airway epithelial cells via epidermal growth factor receptor activation

Author: Burgel PR; Lazarus SC; Tam DCW; Ueki IF; Atabai K; Birch M; Nadel JA (REPRINT)

Corporate Source: Univ Calif San Francisco,Cardiovasc Res Inst,Box 0130/San Francisco//CA/94143 (REPRINT); Univ Calif San Francisco,Cardiovasc Res Inst,San Francisco//CA/94143; Univ Calif San Francisco,Dept Med,San Francisco//CA/94143; Univ Calif San Francisco,Dept Physiol,San Francisco//CA/94143

Journal: JOURNAL OF IMMUNOLOGY , 2001 , V 167 , N10 (NOV 15) , P 5948-5954

ISSN: 0022-1767 **Publication date:** 20011115

Publisher: AMER ASSOC IMMUNOLOGISTS , 9650 ROCKVILLE PIKE, BETHESDA, MD 20814 USA

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

Abstract: ...eosinophils have not been shown to induce mucin production. Because an epidermal growth factor receptor (**EGFR**) cascade induces MUC5AC mucin in airways, and because **EGFR** is up-regulated in asthmatic airways, we examined the effect of eosinophils on MUC5AC mucin... ..also increased MUC5AC synthesis in NCI-H292 cells, an effect that was prevented by selective **EGFR** inhibitors (AG1478, BIBX1522). Supernatant of activated eosinophils induced **EGFR** phosphorylation in NCI-H292 cells. Supernatant of activated eosinophils contained increased concentrations, of TGF- α protein (an **EGFR** ligand) and induced up-regulation, of TGF- α expression and release in NCI-H292 cells... ..These results show that activated eosinophils induce mucin synthesis in human airway epithelial cells via **EGFR** activation, and they implicate TGF- α produced by eosinophils and epithelial cells in the **EGFR** activation that results in mucin production in human airway epithelium.

Identifiers-- ...MAJOR BASIC-PROTEIN; COLONY-STIMULATING FACTOR; HUMAN BLOOD EOSINOPHILS; FACTOR-ALPHA; BRONCHIAL-ASTHMA; NASAL POLYPS; TGF-ALPHA; EXPRESSION; INFLAMMATION; HYPERPLASIA

8/3,K/6 (Item 2 from file: 34) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
SciSearch(R) Cited Ref Sci

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09749317 **Genuine Article#:** 443UZ **No. References:** 37

Role of epidermal growth factor receptor activation in regulating mucin synthesis

Author: Nadel JA (REPRINT)

Corporate Source: Univ Calif San Francisco, Dept Med, Inst Cardiovasc Res, 505 Parnassus, Room M-1325 Box 0130/San Francisco//CA/94143 (REPRINT); Univ Calif San Francisco, Dept Med, Inst Cardiovasc Res, San Francisco//CA/94143; Univ Calif San Francisco, Dept Physiol, Inst Cardiovasc Res, San Francisco//CA/94143

Journal: RESPIRATORY RESEARCH , 2001 , V 2 , N2 , P 85-89

ISSN: 1465-993X **Publication date:** 20010000

Publisher: BIOMED CENTRAL LTD , MIDDLESEX HOUSE, 34-42 CLEVELAND ST, LONDON W1T 4LB, ENGLAND

Language: English **Document Type:** REVIEW (ABSTRACT AVAILABLE)

Abstract: ...mucus hypersecretion, airway plugging, and death. Multiple stimuli produce hypersecretion via epidermal growth factor receptor (**EGFR**) expression and activation, causing goblet-cell metaplasia from Clara cells by a process of cell... ...are critical but largely unknown. Although no effective therapy exists for hypersecretion at present, the **EGFR** cascade suggests methods for effective therapeutic intervention.

Identifiers-- ...GOBLET CELLS; EPITHELIAL REPAIR; **NASAL POLYPS**; RAT AIRWAYS; ENDOTOXIN; ASTHMA; MUCUS; EOSINOPHILS; EXPRESSION; SECRETION

8/3,K/7 (Item 1 from file: 155) [Links](#)

Fulltext available through: [USPTO Full Text Retrieval Options](#) [ScienceDirect](#)
MEDLINE(R)

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13082478 **PMID:** 12563935

[The expression of transforming growth factor alpha and its receptor in nasal polyps]

Chen F Q; Huang W G; Qiao L; Jiang H Y

Department of Otolaryngology, Xijing Hospital, Fourth Military Medical University, Xi'an 710032.

Lin chuang er bi yan hou ke za zhi = Journal of clinical otorhinolaryngology (China) Nov 2000 , 14 (11) p483-4 ,

ISSN: 1001-1781--Print **Journal Code:** 9426080

Publishing Model Print

Document type: Journal Article ; English Abstract

Languages: CHINESE

Main Citation Owner: NLM

Record type: MEDLINE; Completed

OBJECTIVE: To assess the possible role of expression of TGF alpha and **EGFR** in nasal polyps and its relationship with PCNA labeling index. **METHOD:** Specimens from 20 patients of nasal polyps were studied with immunohistochemical technique. **RESULT:** The expression of TGF alpha, **EGFR** and PCNA were increased in the epithelium, gland cells and inflammatory cells of nasal polyps. There was a close correlation between the intensities of TGF alpha, **EGFR** and PCNA. **CONCLUSION:** TGF alpha may play a key role in epithelial cell proliferation in...

Descriptors: *Nasal Polyps--metabolism--ME; *Receptor, Epidermal Growth Factor --biosynthesis--BI;

*Transforming Growth Factor alpha--biosynthesis--BI ; Adult; English Abstract; Humans; Middle Aged; Nasal

Polyps --pathology--PA; Proliferating Cell Nuclear Antigen--analysis--AN